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IN THE

UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Kent Vuong et al.

SERIAL NO.: 09/548,849

FILING DATE: April 13, 2000

TITLE: Accelerator Engine for Processing Functions Used in Audio Algorithms

EXAMINER: Unknown

GROUP ART UNIT: 2787

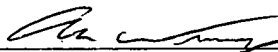
ATTY.DKT.NO.: PA1084US



CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Office of Initial Patent Examination, Customer Service Center, Washington, D.C. 20231, on the date printed below:

Dated: 7/24/00


Aaron Wininger

ASSISTANT COMMISSIONER FOR PATENTS
OFFICE OF INITIAL PATENT EXAMINATION
CUSTOMER SERVICE CENTER
WASHINGTON, D.C. 20231

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REQUEST FOR CORRECTED FILING RECEIPT

SIR:

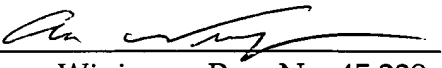
Applicants hereby request that the United States Patent and Trademark Office correct its records and issue a corrected filing receipt showing the corrected named for the first named Applicant as "Kent Vuong." Also, please add Applicant "Ernest Seagraves" to the list of Applicants. Enclosed is a copy of the transmittal which was submitted to the U.S. Patent and Trademark Office indicating the correct spelling of the first named Applicant and listing the third named Applicant.

Since the filing documents submitted to the United States Patent and Trademark Office indicated the correct information, Applicants believe that there is no fee for this request, however, the Commissioner is hereby authorized to charge any additional fees which may be required to Deposit Account No. 06-0600. A duplicate copy of this letter is enclosed for this purpose.

Respectfully submitted,

Kent Vuong et al.

Dated: 7/24/00

By: 
Aaron Wininger, Reg. No. 45,229
CARR & FERRELL *LLP*
2225 East Bayshore Road, Suite 200
Palo Alto, CA 94303
TEL: (650) 812-3400
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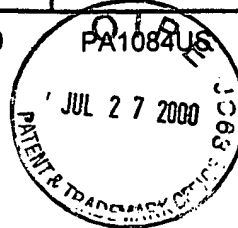
FILING RECEIPT

OC000000005198190

**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**Address: ASSISTANT SECRETARY AND
COMMISSIONER OF PATENT AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/548,849	04/13/2000	2787	690	PA1084US	17	18	3

Eppa Hite
Carr & Ferrell
2225 East Bayshore Road
Suite 200
Palo Alto, CA 94303



Date Mailed: 06/23/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Kent Vuong, San Jose, CA ;
Michael Pan, Escondido, CA ;

Ernest Seagraves, mountain view, CA

Continuing Data as Claimed by Applicant

Foreign Applications

If Required, Foreign Filing License Granted 06/23/2000

Title

Accelerator engine for processing functions used in audio algorithms

Preliminary Class

708

Data entry by : THOMAS, SHEILA

Team : OIPE

Date: 06/23/2000



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LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15



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PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."

Any corrections that may need to be done to your Filing Receipt should be directed to:

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BOX PATENT APPLICATION
ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Case Docket No.: PA1084US

EL470301476US

Sir:

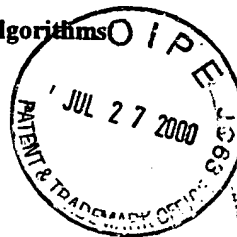
Transmitted herewith for filing is the patent application of

Applicants: **Kent Vuong, Michael Pan, and Ernest Seagraves**

Title: **Accelerator Engine for Processing Functions Used in Audio Algorithms**

Enclosed are:

- ☒ 22 pages of specification, claims and abstract.
- ☒ 17 sheets of ☒ informal ☐ formal drawing(s).
- ☒ A declaration and power of attorney.
- ☒ An assignment transmittal.
- ☒ An assignment of the invention to: New Japan Radio Co., Ltd.
Please record the assignment and return to the undersigned.
- ☐ A certified copy of a _____ application.
- ☐ An associate power of attorney.
- ☐ A verified statement to establish small entity status under 37 CFR §§ 1.9 and 1.27.
- ☐ PTO Form-1449 and copies of cited art.



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The filing fee has been calculated as shown below:

For	(Col. 1) No. Filed	(Col. 2) No. Extra	Small Entity		or	Other Than a Small Entity	
			Rate	Fee		Rate	Fee
Basic Fee				\$345.00			\$690.00
Total Claims	18 - 20 = *	0	x \$9 =	\$		x \$18 =	\$0.00
Indep. Claims	3 - 3 = *	0	x \$39 =	\$	or	x \$78 =	\$0.00
Multiple Dependent Claims Present <input type="checkbox"/>			+ \$130 =	\$		+ \$260 =	\$0.00
*If the difference in column 1 is less than zero, enter 0 in column 2			Total	\$	or	Total	\$690.00

☐ Please charge my Deposit Account No. 06-0600 the amount of \$_____. A duplicate copy of this sheet is enclosed.

☒ A check in the amount of \$730.00 to cover the filing fee ☒ and recording of assignment is enclosed.

☒ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 06-0600. A duplicate copy of this sheet is enclosed.


☒ Any additional filing fees required under 37 CFR § 1.16.

☒ Any patent application processing fees under 37 CFR § 1.17.

☐ The issue fee set in 37 CFR § 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR § 1.311(b).

Respectfully submitted,

Dated: April 13, 2000


Aaron Winger, Reg. No. 45,229
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Bib Data Sheet


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 UNITED STATES DEPARTMENT OF COMMERCE
 Patent and Trademark Office

 Address: COMMISSIONER OF PATENTS AND TRADEMARKS
 Washington, D.C. 20231

SERIAL NUMBER 09/548,849	FILING DATE 04/13/2000 RULE _	CLASS 708	GROUP ART UNIT 2787	ATTORNEY DOCKET NO. PA1084US
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APPLICANTS
 Kent Vuong, San Jose, CA ;
 Michael Pan, Escondido, CA ;
 Ernest Seagraves, Mountain View, CA ;

**** CONTINUING DATA *******

**** FOREIGN APPLICATIONS *******

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
**** 06/23/2000**

Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY CA	SHEETS DRAWING 17	TOTAL CLAIMS 18	INDEPENDENT CLAIMS 3
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged	Examiner's Signature	Initials		

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TITLE
 Accelerator engine for processing functions used in audio algorithms

FILING FEE RECEIVED 690	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees (Filing)
		<input type="checkbox"/> 1.17 Fees (Processing Ext. of time)
		<input type="checkbox"/> 1.18 Fees (Issue)
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit